

Abstract of the Disclosure

The present invention relates to a dialysis machine with a device for preparing dialysis solutions. Simple and reliable preparation of dialysis fluids of different concentrations is achieved by the fact that the device has a detector device, at least two connections and at least two interchangeable storage containers to hold the

5 solution ingredients to be metered, each being connected to at least one connector, and with the connectors being connectable to the connections, and with the connectors or the areas of a connecting tube near the connectors having identification means which can be detected by the detector device. The present invention also relates to a connector for connecting a storage container with solution ingredients to a medical apparatus, where the connector or areas of a connecting tube near the connector has identification means. The present invention also relates to a method of detecting a connection of a solution ingredient storage container. A simple and reliable implementation of the method is guaranteed by the fact that the connector is provided with identification means and is attached to a matching component, and a reader unit

10 determines the type and position of the connector.

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